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<213> Rabies virus

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Trp Ser Pro Ile Asp Ile His His Leu Ser Cys Pro Asn Asn Leu Val
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Val Glu Asp Glu Gly Cys Thr Asn Leu Ser Gly Phe Ser Tyr Met Glu
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Thr Gly Val Val Thr Glu Ala Glu Thr Tyr Thr Asn Phe Val Gly Tyr
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Val Thr Thr Thr Phe Lys Arg Lys His Phe Arg Pro Thr Pro Asp Ala
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Cys Arg Ala Ala Tyr Asn Trp Lys Met Ala Gly Asp Pro Arg Tyr Glu
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Glu Ser Leu His Asn Pro Tyr Pro Asp Tyr Arg Trp Leu Arg Thr Val
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Lys Thr Thr Lys Glu Ser Leu Val Ile Ile Ser Pro Ser Val Ala Asp
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Asp Ile Phe Thr Asn Ser Arg Gly Lys Arg Ala Ser Lys Gly Ser Glu
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Thr Cys Gly Phe Val Asp Glu Arg Gly Leu Tyr Lys Ser Leu Lys Gly
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Ala Cys Lys Leu Lys Leu Cys Gly Val Leu Gly Leu Arg Leu Met Asp
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Gly Thr Trp Val Ala Met Gln Thr Ser Asn Glu Thr Lys Trp Cys Pro
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Pro Asp Gln Leu Val Asn Leu His Asp Phe Arg Ser Asp Glu Ile Glu
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His Leu Val Val Glu Glu Leu Val Arg Lys Arg Glu Glu Cys Leu Asp
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Ala Leu Glu Ser Ile Met Thr Thr Lys Ser Val Ser Phe Arg Arg Leu
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Ser His Leu Arg Lys Leu Val Pro Gly Phe Gly Lys Ala Tyr Thr Ile
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Phe Asn Lys Thr Leu Met Glu Ala Asp Ala His Tyr Lys Ser Val Arg
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Thr Trp Asn Glu Ile Leu Pro Ser Lys Gly Cys Leu Arg Val Gly Gly
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Arg Cys His Pro His Val Asn Gly Val Phe Phe Asn Gly Ile Ile Leu
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Gly Pro Asp Gly Asn Val Leu Ile Pro Glu Met Gln Ser Ser Leu Leu
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Gln Gln His Met Glu Leu Leu Glu Ser Ser Val Ile Pro Leu Val His
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Pro Leu Ala Asp Pro Ser Thr Val Phe Lys Asp Gly Asp Glu Ala Glu
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Asp Phe Val Glu Val His Leu Pro Asp Val His Asn Gln Val Ser Gly
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Val Asp Leu Gly Leu Pro Asn Trp Gly Lys Tyr Val Leu Leu Ser Ala
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Arg Arg Val Asn Arg Ser Glu Pro Thr Gln His Asn Leu Arg Gly Thr
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Trp Glu Ser His Lys Ser Gly Gly Glu Thr Arg Leu
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<211> 24
<212> DNA
<213> Unknown Organism

<220>
<223> Description of Unknown Organism: Illustrative DNA
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<220>
<221> CDS
<222> (1)..(24)

<400> 6
att tac acg ata cta gac aag ctt                              24
Ile Tyr Thr Ile Leu Asp Lys Leu
  1               5


<210> 7
<211> 8
<212> PRT
<213> Unknown Organism

<220>
<223> Description of Unknown Organism: Illustrative
      amino acid sequence

<400> 7
Ile Tyr Thr Ile Leu Asp Lys Leu
  1               5


<210> 8
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic DNA
      sequence of the present invention

<220>
<221> CDS
<222> (1)..(24)

<400> 8
att tac acg atc cca gac aag ctt                              24
Ile Tyr Thr Ile Pro Asp Lys Leu
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<210> 9
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      amino acid sequence of the present invention

<400> 9
Ile Tyr Thr Ile Pro Asp Lys Leu
  1               5


<210> 10
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      primer

<400> 10
cgttgctgca taaaccgact acac                                           24


<210> 11
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      primer

<400> 11
tgcagaggat gatgctcgtg ac                                             22


<210> 12
<211> 1650
<212> DNA
<213> Rabies virus

<400> 12
aggaaagatg gttcctcagg ctctcctgtt tgtacccctt ctggtttttc cattgtgttt 60
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<210> 13
<211> 525
<212> PRT
<213> Rabies virus

<400> 13

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Cys Phe Gly Lys Phe Pro Ile Tyr Thr Ile Leu Asp Lys Leu Gly Pro
            20              25              30

Trp Ser Pro Ile Asp Ile His His Leu Ser Cys Pro Asn Asn Leu Val
        35              40              45

Val Glu Asp Glu Gly Cys Thr Asn Leu Ser Gly Phe Ser Tyr Met Glu
    50              55              60

Leu Lys Val Gly Tyr Ile Leu Ala Ile Lys Met Asn Gly Phe Thr Cys
65              70              75              80

Thr Gly Val Val Thr Glu Ala Glu Thr Tyr Thr Asn Phe Val Gly Tyr
            85              90              95

Val Thr Thr Thr Phe Lys Arg Lys His Phe Arg Pro Thr Pro Asp Ala
            100             105             110

Cys Arg Ala Ala Tyr Asn Trp Lys Met Ala Gly Asp Pro Arg Tyr Glu
            115             120             125

Glu Ser Leu His Asn Pro Tyr Pro Asp Tyr Arg Trp Leu Arg Thr Val
    130             135             140
```

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Lys Thr Thr Lys Glu Ser Leu Val Ile Ile Ser Pro Ser Val Ala Asp
145             150             155             160

Leu Ile Asp Pro Tyr Asp Arg Ser Leu His Ser Arg Val Phe Pro Ser
            165             170             175

Gly Lys Cys Ser Gly Val Ala Val Ser Ser Thr Tyr Cys Ser Thr Asn
            180             185             190

His Asp Tyr Thr Ile Trp Met Pro Glu Asn Pro Arg Leu Gly Met Ser
            195             200             205

Cys Asp Ile Phe Thr Asn Ser Arg Gly Lys Arg Ala Ser Lys Gly Ser
210             215             220

Glu Thr Cys Gly Phe Val Asp Glu Arg Gly Leu Tyr Lys Ser Leu Lys
225             230             235             240

Gly Ala Cys Lys Leu Lys Leu Cys Gly Val Leu Gly Leu Arg Leu Met
            245             250             255

Asp Gly Thr Trp Val Ala Met Gln Thr Ser Asn Glu Thr Lys Trp Cys
            260             265             270

Pro Pro Asp Gln Leu Val Asn Leu His Asp Phe Arg Ser Asp Glu Ile
            275             280             285

Glu His Leu Val Val Glu Glu Leu Val Arg Lys Arg Glu Glu Cys Leu
    290             295             300

Asp Ala Leu Glu Ser Ile Met Thr Thr Lys Ser Val Ser Phe Arg Arg
305             310             315             320

Leu Ser His Leu Arg Lys Leu Val Pro Gly Phe Gly Lys Ala Tyr Thr
            325             330             335

Ile Phe Asn Lys Thr Leu Met Glu Ala Asp Ala His Tyr Lys Ser Val
            340             345             350

Arg Thr Trp Asn Glu Ile Leu Pro Ser Lys Gly Cys Leu Arg Val Gly
            355             360             365

Gly Arg Cys His Pro His Val Asn Gly Val Phe Phe Asn Gly Ile Ile
    370             375             380

Leu Gly Pro Asp Gly Asn Val Leu Ile Pro Glu Met Gln Ser Ser Leu
385             390             395             400

Leu Gln Gln His Met Glu Leu Leu Glu Ser Ser Val Ile Pro Leu Val
            405             410             415

His Pro Leu Ala Asp Pro Ser Thr Val Phe Lys Asp Gly Asp Glu Ala
            420             425             430
```

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Glu Asp Phe Val Glu Val His Leu Pro Asp Val His Asn Gln Val Ser
        435             440             445

Gly Val Asp Leu Gly Leu Pro Asn Trp Gly Lys Tyr Val Leu Leu Ser
    450             455             460

Ala Gly Ala Leu Thr Ala Leu Met Leu Ile Ile Phe Leu Met Thr Cys
465             470             475             480

Cys Arg Arg Val Asn Arg Ser Glu Pro Thr Gln His Asn Leu Arg Gly
            485             490             495

Thr Gly Arg Glu Val Ser Val Thr Pro Gln Ser Gly Lys Ile Ile Ser
        500             505             510

Ser Trp Glu Ser His Lys Ser Gly Gly Glu Thr Arg Leu
        515             520             525
```

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<210> 14
<211> 1575
<212> DNA
<213> Rabies virus

<400> 14
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<210> 15
<211> 1575
<212> DNA
<213> Rabies virus

<400> 15
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<210> 16
<211> 67
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
     primer

<400> 16
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ggggagg 67

<210> 17
<211> 69
<212> DNA
<213> Artificial Sequence

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<220>
<223> Description of Artificial Sequence: Synthetic
      primer

<400> 17
cctttttgagg ggaggatctc attccaagtc atgactgagt tgtagtgagc atcggcttcc 60
atcaaggtc                                                         69


<210> 18
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      primer

<400> 18
accgtccttg acacgaagct                                             20


<210> 19
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      primer

<400> 19
gggggaggtg tgggaggttt                                             20
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